

Specification	B329/B324	B329/B322	B329/B344	B329/B326	B04R/B06P	B04R/B13P	B04R/B07P	B04R/B04P
Pitch	0.5mm							
Mating Height	8.0mm	10.0mm	13.0mm	15.0mm	20.0mm	21.0mm	25.0mm	30.0mm
Pin count available	60/100/140p (20 ~ 140)	40/60/80/100p (20 ~ 140)	100p (20 ~ 140)	60/80/100/120p (20 ~ 140p)	20/60/80/100/120 p (20 ~ 120p)	100p (20 ~ 120p)	60/100/120p (20 ~ 120p)	60/80/100/120p (20 ~ 120p)
Dielectric withstanding voltage	Signal 250V, Power 600V							
Opera. Temp.	-55 to 125 °C							
Vol & Current	50V, Signal 0.5A/pin, Power 5A*4pin							
Insulation resistance	100MΩ Min.							
Durability	100cycles							
Compliance	USCAR-2 T3V2							
Contact resistance	Signal PIN<60 mΩ, Power PIN<20mΩ					Signal PIN<70 mΩ, Power PIN<20mΩ		
Floating Allowance	X,Y±0.6mm; Z±0.5mm					X/Y: ±0.80mm, Z±0.60mm		
Mating/Unmating Force	1.0N Max. per PIN / 0.03N Min. per PIN					0.4N Max. per PIN / 0.05N Min. per PIN		
Transmission Rate	10.0 Gbps					PCIe Gen4 16Gbps		
Configurations	Parallel, SMT					Parallel, SMT+PIP		
Picture								